GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:1207
ANSWERED ON:09.02.2017
Storage Technologies
Vellaigounder Shri Elumalai

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Government is moving relatively slow on storage technologies in the country for storing power produces through renewable energy sources;
(b) if so, the reasons therefor; and
(c) the steps being taken by the Government in this regard?

Answer

THE MINISTER OF STATE (IC) FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (SHRI PIYUSH GOYAL)
(a) to (c): Energy Storage is already an integral part of off-grid decentralized solar energy systems. However, in the context of MW size solar and wind energy projects, to gain experience of modern energy storage technologies, projects under Research and Development have been sanctioned for different technologies such as Thermal cast iron cavity receiver with heat storage, High Energy Density Thermal Energy Storage for Concentrated Solar Power Plant, Cylindrical conical thermal heat storage and MWh sized various technologies battery storage.
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